

Message

---

**From:** Schmidt, Michelle [Michelle.Schmidt@tetrattech.com]  
**Sent:** 12/17/2018 6:29:39 PM  
**To:** Hodgkiss, Miranda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9d441ddb44ac4ed486058d2c2690b977-Hodgkiss, Miranda]; Jon Butcher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=usera6b9d251]  
**Subject:** RE: WQS question follow-up

Miranda,

Thanks for looking into this.

Michelle

**Michelle Schmidt** | Environmental Engineer  
Direct: 919.485.2081 | Main: 919.485.8278 | Fax: 919.485.8280  
[michelle.schmidt@tetrattech.com](mailto:michelle.schmidt@tetrattech.com)

**Tetra Tech** | Complex World, Clear Solutions  
P.O. Box 14409 | 1 Park Drive, Suite 200, Research Triangle Park, NC 27709 | [www.tetrattech.com](http://www.tetrattech.com)

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

---

**From:** Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov>  
**Sent:** Monday, December 17, 2018 1:28 PM  
**To:** Schmidt, Michelle <Michelle.Schmidt@tetrattech.com>; Butcher, Jon <Jon.Butcher@tetrattech.com>  
**Subject:** WQS question follow-up

Hi Michelle,

I finally had a chance to sit down with our water quality standards person and find out how we interpret the DO standard. EPA interprets that the lowest 1-day minimum DO standards associated with spawning/rearing and core summer habitat uses remain applicable year-round to Deschutes River segments below and above Offutt Lake, respectively, since there are no other aquatic life uses that apply to those segments of the river at other times of the year.

Thanks,

Miranda Hodgkiss  
Office of Water and Watersheds  
U.S. EPA Region 10  
(206) 553-0692  
[hodgkiss.miranda@epa.gov](mailto:hodgkiss.miranda@epa.gov)